

## Top links

### [Fox-1D launched, initial telemetry received](#)

Initial telemetry values appear nominal.

[AMSAT](#)

### [Ham Radio 360: FaradayRF – Open Source Digital Radio](#)

We pull back the veil and get a glimpse of the future... "Challenging the notion of making a contact."

[Ham Radio 360](#)

### [ARRL revises changes to Articles of Association and By-Laws](#)

The ARRL Executive Committee is scaling back proposed changes to its Articles of Association and By-Laws.

[CQ Magazine](#)

### [Monitoring power meters with an RTL-SDR](#)

And with one simple command, I was reading the power (and probably water) meters for my entire neighborhood.

[kroy.io](#)

### [Baofeng APRS PTT controller](#)

Baofeng radios trigger the ptt by shorting the sleeves of the two audio connectors. I isolated the audio lines with two audio transformers and set up the pi to trigger the transistor with a GPIO pin.

[awsh.org](#)

### [TyMD380toolz for Tytera MD-380](#)

Now that I have the worldwide database of DMR users loaded onto the radio, its like having caller ID on my HT.

[K0NR](#)

### [Amateur astronomers track secretive spy satellites for fun](#)

If Zuma is still up there, there's a small group of people who will be ready and watching for it to reappear in a week, when its projected orbit should bring it out of Earth's shadow and into the

daylight.

[Popular Science](#)

### [Why a maritime forecast is so beloved in the United Kingdom](#)

This weather report has been making waves for 150 years.

[Atlas Obscura](#)

## Video

### [How Hedy Lamarr changed the world with radio](#)

An overview of frequency hopping.

[ARRL](#)

### [A tip to keep track of charged batteries](#)

This is a little cheap tip I picked up to keep track of the status of multiple charges batteries.

[WI9LL](#)

### [N4KGL FM satellite setup](#)

This is my gear I am using for operating on FM amateur radio satellites like SO-50.

[N4KGL](#)

### [Pocket DATV](#)

Minimal Digital TV chain: Transmitter and Receiver. Hardware used on Tx: PiZero, Picam, LimeSDR Mini. Hardware used on Rx: Raspberry Pi 2, RTL-SDR.

[YouTube](#)



Join the Ham community on Slack.

Use this link to get started:

<http://bit.ly/2oZHqO6>

[Amateur Radio Weekly](#) is curated by [K4HCK](#).

Thank you for reading.

73

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